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THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hardin, Susan, et. al.

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§ EXAMINER: SMITH, C.L.

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TITLE: COMPOSITIONS FOR

REAL-TIME SEQUENCE

DETERMINATION

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Robert A. Spitzer	P.O. Box 1450, Alexandria, VA 22313-1450	June 18, 2004
Date of Signature		Date of Signature

RESPONSE TO 8 JUNE 2004 FINAL OFFICE ACTION

Dear Examiner Smith:

This is a response to the 8 June 2004 Final Office Action.

SUMMARY OF FINAL OFFICE ACTION

Claim 7	objection - "d"
Claims 20-24 and 45	112, 1¶ - New Matter - "two different sites"
Claim 19	112, 2¶ "mixtures or combinations thereof of the <i>Taq</i> polymerase"
Claims 18, 35-42	112, 2¶ "FRET"
Claim 1-5, 7-9 and 20-23	102(a&b) - Williams and Brandis
6, 10-17 and 43	allowed or allowable